

KENTUCKY TRANSPORTATION CABINET

Kentucky TRNS*PORT Information Series

SiteManager Materials Module

LIMS Alternative Test Workflow Window

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Alternative Test Workflow Window Description

Use the Alternative Test Workflow window to define a custom workflow for a test based upon the test status. The test status can be anywhere from its initial status to the final approval status. Add a new row and define a To Test Status. Define the alternative workflow for a combination of key information:

- o Test Method
- o Lab Unit
- o Material
- o Sample Type
- o From Test Status

The user has a newly defined To Test Status for the aforementioned combination of keys. Whenever a test record with that specific combination of data is found at the time of a test completion or approval, the system changes the status of the test record for the sample to the newly defined To Test Status test status.

The alternative workflow bypasses the standard test status update at the time of a test completion or approval. The system always refers to the alternative workflow records to see if a matching record exists. If the data for the combination of keys in a sample's test match a record in the alternative workflow function, the To Test Status is used to update the test status information for the sample's test, thus bypassing the standard built-in status for the step in the system. If there is no matching alternative workflow record or tests fail, the standard logic in the system is executed.

LIMS provides an easy way for users to filter rows in the queue. The users can provide the filter condition and the filter condition is stored in the database when the user closes the window. The next time the user opens the window, the same filter is applied after data is retrieved from the database.

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Procedure

The SiteManager System Administrator will have rights to the Alternate Test Workflow. A request will be submitted to the System Administrator to create an alternate workflow.

Currently, KYTC is not using this window.

Field Table

| Field Name | KYTC Population Policy & Procedure |
|---|---|
| Test Description (Alternative Test Work Flow pane) | Describes the test method. |
| Lab Unit (Alternative Test Work Flow pane) | Indicates where the test will be performed. Do not select a destination lab |
| Material Code (Alternative Test Work Flow pane) | Identifies the material code of the alternate workflow. |
| Material Name (Alternative Test Work Flow pane) | Name of the material. |
| Sample Type (Alternative Test Work Flow pane) | Identifies the sample type and description of the alternate workflow |
| From Test Status (Alternative Test Work Flow pane) | Identifies the 'from' test status of the alternate workflow. |
| To Test Status (Alternative Test Work Flow pane) | Identifies the 'to' test status of the alternate workflow. |
| Test Method | Identifies the test method of the alternate workflow. This column is required and the standard search lens feature is provided to select from the list of available tests in the system. The list will display test method, test description and test number in the datawindow. |
| Test Description | Based on the test method selected, this field is automatically populated with the KYTC test description. |
| Lab Unit | Identifies the lab unit of the alternate workflow. This column is required and the standard search lens feature is provided to select from the list of qualified labs in the system. The list will display lab ID, lab name, geographic area, and lab contact person in the datawindow. |
| Lab Unit Description | Based on the lab unit selected, this field is automatically populated with the lab unit description. |

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| Field Name | KYTC Population Policy & Procedure |
|------------------|--|
| Material Code | Identifies the material code of the alternate workflow. This column is required and the standard search lens feature is provided to select from the list of available material tests in the system. The list will display material code and material short name in the datawindow. |
| Material Name | Name of the material. |
| Sample Type | Identifies the sample type of the alternate workflow. This column is required. |
| From Test Status | Identifies the 'from' test status of the alternate workflow. This column is required. |
| To Test Status | Identifies the 'to' test status of the alternate workflow. This column is required. |